

From: [Vega, Luis](#)
To: [Vincent Malott/R6/USEPA/US@EPA](#)
Cc: [Stroup, Jason](#)
Subject: RE: Circle Court - GW-60 Lat/Long Coordinates
Date: 11/16/2012 01:12 PM

Hi Vince

The following GPS coordinates (latitude/longitude) were recorded by Mark Kelly during USGS' geophysical logging activities at GW-60:

GW-60

32° 44' 4.5" N

97° 40' 6.6" W

Thanks

Luis Vega
EA Engineering, Science, and Technology, Inc.

From: Vega, Luis
Sent: Friday, November 16, 2012 10:23 AM
To: 'Malott.Vincent@epamail.epa.gov'
Cc: Stroup, Jason
Subject: RE: Circle Court - PSG Retrieval

Thanks Vince.

Attached files represent the shape files for the PSG locations. The "dbf" file can be opened in excel if you want to view the coordinate data. The coordinates are Texas State Plane, North-Central Zone (NAD83), feet.

The attached PDF file provides a frame of reference for the GPS data on a 2009 TNRIS aerial photo (older photo that does not reflect the recently built residence).

We had to make some manual adjustments to the original GPS coordinates due to satellite signal obstruction during data collection.

Beacon Environmental has requested the following information in order to generate the contour maps:

“With regards to the information/files we request/require to generate the contour maps, we would like the following:

1 - Scaled drawing of the site (e.g., AutoCad file or GIS Shapefiles) showing the relevant site features (buildings, roads, etc.) with final sample locations plotted and labeled - Note the Map parameters: system, zone, datum, and map units (for example - US State Plane, NC Zone, NAD 83, Feet)

2 - PDF file showing the sample locations on the map with the relevant features

-- If you are collecting GPS coordinates of the sampling locations, please send us an Excel spreadsheet of coordinate data in the same system/zone as the scaled drawing. Include the Sample Location ID, Easting, and Northing (if possible, please use state plane feet or UTM meters rather than Lat/Long degrees to make the map

more precise).”

I would prefer to provide beacon with the maps/files generated by your GIS staff.

Please contact me with questions.

Thanks

*Luis Vega
EA Engineering, Science, and Technology, Inc.*

From: Malott.Vincent@epamail.epa.gov [<mailto:Malott.Vincent@epamail.epa.gov>]

Sent: Thursday, November 15, 2012 12:17 PM

To: Vega, Luis

Cc: Stroup, Jason

Subject: Circle Court - PSG Retrieval

Luis,

the weather looks good for next week, so let's plan to do the PSG retrieval on Monday, Nov. 19th. I should be at the site between 9:00 and 9:15.

Also, please forward the PSG coordinates so that I can have our GIS team plot the points on the site figure. Thanks.

Vincent Malott, P.G.
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